

Zirconium - Molecular Sieves, by I. P. Luganov,
I. M. Petrovych, 13 pp.

INORGAN, Chem, Petrograd, No 7, 1963, pp 32-37.
98-91900.

FTD-12-63-979

Sci. M/W
Jan 64

248 664

Investigation of Gypsum of the Stalinogorsk
Gypsum Deposit, by P. P. Budnikov.

7/1/48 *K* *LX*
RUSSIAN, par, Dok Ak Nauk SSSR, Vol 60, No 4,
1948, pp 635-636.

See Watford: Building Research Station.
Building Research Library. Con No 462.

Sci Museum Lib No 50/3264 - London

Hydraulic Properties of Hydrothermally Treated Clay
and Lime Materials, by P. P. Budnikov,

RUSSIAN, Paper, Dok.Akad.Nauk SSSR, Vol LXXIX, No 1,
1971, pp 109-112.

Insdoc T.829
Sci Tr Center

USSR

Scientific - ~~Engineering~~
Minerals/metals

Nov 55
CTS/DEX

28, 258

Indian Nat Sci Documentation Ct
Nat. Physical Lab of India
Hillside Rd.
New Delhi-12, India

Clarification of Phase Diagram of Alumina-Silica System, by F. P. Badalov et al.

~~RUSSIAN~~, thrice-no per, Dok Ak Nauk SSSR, Vol Xciii, No 2, 1953, pp 281-283.

524 61-2
Brutcher Tr 3219

OS/R LRU M.1333 (P. 2)
Scientific - Minerals/Metals
CIS/DEX Price \$2.80

9290

The Theory of Acceleration of the Production of
Siliceous Building Materials through the
Addition of Crystalhydrates, by P. P. Budnikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXIV,
1952, pp 1021-1024.

INSDOC-T1632

Sci
Aug 52

70,773

Expanding Portland Cement Without Formation
of Hydroalfoaluminates, by P. P. Budnikov and
Z. S. Komyrova, 15 pp.

RUSSIAN, per, Teament, Vol XVIII, No 4, 1952,
pp 11-15.

EIA R-1497

Sci

Aug 58

69, 781

...ing Telegram of the Bureau 180-227, by
P. P. Bogdanov, O. O. Trotskiy, 2, 10 pp.

...BUREAU, part, Ukrain White News, Vol XII, 1958,
pp 506-555.

REC ID: 3270

... ..

... ..

66,147

The Greatest Constructions of the Stalin Epoch and the
Materials for Building Them, by P. P. Budnikov, 11 pp

Full translation.

RUSSIAN, per, Zhur Prik Khim, Vol XXIV, No 11,
Nov 1951, pp 1109-1121.

Consultants Bureau

USSR

Scientific - Engineering, constructions, materials

1039

Physical and Chemical Properties of Glazes
for High Voltage Porcelain, by V. P. Barzakovskiy,
S. E. Dubrovo, Ac. Sciences, 1953, 276 pp.,
reviewed by P. P. Bodnikov, 3 pp. UNCLASSIFIED

RUSSIAN, Per, Zhur. Prikl. Khim., Vol XXVII, No 5,
1954, pp 573-575, Incl to Report No IR-475-55,
AA, London. /CIA D 191881

18 Mar 1955.

AF 656380

73,660

Scientific - Chemistry

May 8 55 OTS/DEK

Sulphoaluminate, a Positive Factor in Expanding
Conent, by P. P. Budnykov and E. S. Kosireva,
4 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol 62, No 4, 1948,
pp. 681-4.
BRL Comm No 489

Sci Museum Lib No 51/0376 - London

Sci - Chemistry

Glares, by P. P. Budnikov, V. P. Barzakovsky,
3 pp.

RUSSIAN, par, Steklo i Keramika, Vol ^X III,
No 11, 1956, pp 31-.

Consultants Bureau

Sci - Chem, Engr

Jun 59

90,551

...; Dmitriy Sysoyev (1901-1959) ...
...er, S. G. Urazovskiy, F. P. Sudnikov
... el, 10 pp.

...IAN, per, Zhur Fiz Khim, Vol XXXIV, No 9;
... pp 2130-2133.

JPRS 7174

158 758

QJCSH

B-8

Vol. 13

Thermodynamics of the Modification of
Anorthite Induced by Heating, by
P. P. Budnikov, O. P. Chodlov-Petrovyan,

RUSSIAN, per, Dok Ak Nauk SSSR,
Vol. CXXXIV, No 3, 1960, pp 349-350.

NIL M. 3808

Slit - Chen, Engr

File 62

186, 697

The System $Al_2O_3-SiO_2$.

By P. P. Elshitsky and V. I. Kushakovskiy

RUSSIAN, paper, Zhur Prikl Khim, Vol. XXXIV, No. 10, 1960,
pp. 2146 - 2155

CB

Sci

Aug 60

344,663

On the Composition and Stability of Calcium
Silicate Hydrates Under Conditions of Hydrothermal
Treatment at 700 ATM and 200°, by F. P. Eudnikov,
S. M. Royak, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXIV, No 3,
1960, pp 591-594.

MIL M. 1250

Sci - Chem

191,929

Apr 62

7
New Method for Determining the Temperature of
Initial Sintering of Dielectrics in Power Forms,
by P. P. Budnikov, V. N. Burro, O. P. Mchedlov,
Ketrovyan.

RUSSIAN, Zhurnal tekhnicheskoy fiziki, Dokl. Akad. Nauk SSSR, Vol LXVII,
No 1, 1969, pp 113-115.

Butcher Tr No 2427

Scientific - Minerals/Metals??

\$1.90

14,441

Properties of Epimellicin and related compounds
and their derivatives, by E. P. Zakharenko (Moscow),
M. S. Zhuravskii (Minsk), 20 pp. (1963).

Also see, Uspelhi Khimii, 12 Vol. 1011,
No. 9, 1963, pp 585-605.

Also 1-11-669-12

11/11

Chemical: - Chondroly, compounds, epimellicin

Influence of a Magnetic Field on the Solid-Phase
Reaction in the System Calcium Oxide-Silica, by
F. P. Budnikov, O. P. Mchedlov-Petrosyan and
Shou-Shakbudagyan,

RUSSIAN, *211* Dok Ak Nauk, USSR, Vol 70, No 2, 1950,
pp 205-6.
BRL Comm No 488.

Sci Museum Lib No 50/3754 - London

Sci

f. Budnikov + O. P. Mchedlov-Petrosyan + Shou-Shakbudagyan

Hydraulic Cement Properties in Dehydrated Serpentine
by P. P. Budnikov, O. P. Mchedlov-Petrosyan.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIII, No 3,
1950, pp 539, 540.

Brutcher Tr No 2699

Scientific - Chemistry

\$1.90

16,717

Beryllium Oxide Systems and Their Use
in Technology, by P. P. Budnikov,
N. A. Belyaev.

25
100

RUSSIAN, rpt., Sistemy Okishe Berilliya
i ikh Ispol'zovanie v Tekhnike.

Dept of Navy Tr 4624/INI Tr 2157

P. P. Budnikov

Sci- N. Sci
May 66

299,721

Melting Point Curve of the System $\text{CaO} - \text{CaF}_2$,
by P. P. Bzdnikov, S. G. Tretyatskiy, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol. LXXXIX, No 3, 1953, pp 479-482.

Sci Mas Lib Bo 54/1271

Scientific - Chemistry

Jun 54 CTS

15,110

Ultimate Shearing Stress and Internal Friction
in De-aired Clay, by P. P. Budnikov,
I. A. Alperovich, 5 pp.

RUSSIAN, thrice-a-year, Dok Ak Nauk SSSR,
Vol XXVIII, No 1, 1954, pp 115-118.

26,759

115 11609
Sci Mus Lib No 55/1318

Scientific - Physics

Sep 55 CTS

Electrographic Method for Determining by
of Cement, by P. P. Budnikov, S. M. Shubenskiy,
R. D. Azelitskaya, 15 pp.

RUSSIAN, per, Cement, Vol XLIV, No 2, 1961,
pp 15-18.

SIA 00-15200

Dept of Internal

TC 828

Sci

Apr 61

A 358

ORR, Vol LII, No 12

No 350

16 328

The Effect of Calcium Sulphate on the
Formation of Portland Cement Clinker,
by P. P. Budnikov and J. P. Kuznetsova.
RUSSIAN, per, Moscow. Soobshch. Gos. Vses.
N. I. Inst. Tsvet. Prom. Moslim. Soobshch.
1951, No 12, pp 1-7.
W.L. 5, 1963 (1192) (On Loan)

P. P. Budnikov

Aug 65

285,940

Gehlenite and Its Part in the Hardening of High-Alumina Cement, by P. P. ~~Stalin~~ Budnikov, A. F. Cherkasova, 5 pp.

RUSSIAN, three-no per, Dok Ak. Nauk SSSR, Vol 8 CII, No 4, 1955, pp 793-795.

Sci Mus Lib No 56/3144

44, 026

Sci - Chemistry

The Influence of Temperature Conditions on the
Stability of Calcium Sulfatoaluminate and Sulfato-
ferrite, by P. P. Budnikov, V. B. Gershkov, 6 pp.

RUSSIAN, per, И Док Ак Наук БССР, Vol CXXVI, No 2,
pp 337-340.

CB

DSIR LLU M.1292
(loan)

126 418

Sci
Aug 60

Study of the System $Al_2O_3-SiO_2-ZrO_2$, by P. P.
Bodnikov and A. A. ~~XXXXX~~ Litvakovsky, 4 pp.

Full tr

RUSSIAN, thrice-no par, Dok Ak Nauk SSSR, Vol CVI,
No 2, 1956, p 267.

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41, 489

The Refractories Problem in Connection With the Use of
Oxygen in the Steel Industry, by I. I. Kitaigorodskii,
P. P. Budnikov.

Full translation.

RUSSIAN, per, Kislород, Vol III, No 2-3, 1946, pp 29-31

Brutcher Tr No 2051

USSR

Scientific - Refractories, oxygen, steel, industry

i
The Formation of Colloidal Systems and the Conditions of Crystallization, by P. P. Budnikov and D. P. Bobrovnyk.

RUSSIAN, Kolloid Zhur, Vol 4 (6-8), 1938, pp 483-95.
EPL Form No 477

Sci Museum Lib No 50/3753 - London

SIR LLU (Comm.) M 265 A 343

Sci

The Behaviour of Sulphated High-Alumina Cement Exposed to
Chemical Agents, by P. P. Budnikov, I. G. Goldenberg.

RUSSIAN, per, Zhur Prik Khim, Vol XX, No 11, 1947,

441115-1159.

Sci Mus Lib 50/1013

Scientific - Chemistry

16,718

Some Problems of the Theory of the Formation of
Porcelain Body, by P. P. Budnikov, Kh. O.
Gorokhova. 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIV, No 2, Feb
1951.

Consultants Bureau Tr

16,716

Scientific - Chemistry

The State of Dispersion of Plastic Clays, by
I. A. Alperovich, P. P. Budnikov, 3 4 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol CXVI,
No 3, Jul-Dec 1957, p 463.

Consultants Bureau

Sci - Chem

Aug 1958

5

69,334

Some Properties of Vacuum Treated Clay, by P. P.
Budinikov and I. A. Perovich, 13 pp.

Full translation

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 3,
Mar 1952, pp 254-256.

Consultants Bureau

Sci - Chem

Doc: 53 CTS

7481

...gation of the Heat Conductivity and
...ature Conductivity of Vacuum Clays, by
... M. Samikov, I. A. Alperovich, 10 pp.

... translation.

... III, no par, Zhur Prik Khim, Vol XXV, No 6,
1952, pp 582-591.

Consultants Bureau

Reference - Chemistry

Dec 53 CTS/LHX

7980

Properties of Slag Portland Cements, and the
Possibility of Their Use in Hydrotechnical
Construction Work, by P. P. Budnikov, K. G.
Ivanov, 10 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 3,
Mar 1953, pp 237-250.

Consultants Bureau tr

Scientific - Chemistry 13,503

Study of Conditions for Forming Clay-Line
Construction Materials, by P. P. Budnikov,
S. I. Kravostenkov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, No 5, May 1953,
pp 457-463.

Consultants Bureau

Scientific - Chemistry

55
Jan 55 CTS/DEK

Effect of the Composition of Vitreous-Phase
Stetitite Upon Some of Its Properties, by V. G.
Avetikov, P. P. Budnikov, E. I. Zinko, 7 pp.

RUSSIAN, no per Zhur Prik Khim, Vol XXVIII, No 7,
1955, pp 673-681. CIA C 40838

0

Consultants Bureau

31,546

Sci - Chemistry
Mar 56 CTS/dax

Study of the Sulfate Stability of Portland Cements
With Various Tricalcium Aluminate Contents, by
P. P. Buzdikov, O. I. Gracheva, 10 pp.

RUSSIAN, no pag, Zhur Prikl Khim, Vol XXVIII, No 11,
Nov 1955, pp 1145-1155. CIA C 43056

Consultants Bureau

Sci - Chemistry

36,893

Aug 1956

Conference on the Use of Vibratory Grinding in the
Constructional Materials Industry, by P. P. Budni-
lov, O. P. Mchedlov-Petrosyan, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 5,
May 1955, pp 645-650.

CONSULTANTS BUREAU

Sci - Chem
Feb 57 CTS

44,227

On the Problem of Sintering Beryllium
Oxide by P. P. Budnikov, A. A. Zvyagil'skiy,
15 pp.

RUSSIAN, per, Ognisport, Vol XXVI,
1961, pp 525-530. 9069019

AEC # UCRL Tr-863(L)

Sci - Chem
Dec 62

2.7.49

A New Glaze for Porcelain, by P. P. Budnikov, Yu.

Methods of High-Temperature Thermal
Analysis, by P. P. Budnikov, S. G.
Tresvyatskiy.

RUSSIAN, per, Fireproof Mat, Vol XX, No 4,
1955, pp 166-173.

D.S.I.R./27923/CT

Sci - Physics
May 57 CTS/dex

48,058

The Transformation of Liquid Phase and Crystallization
Processes in the Formation of a Sintered Body
Containing Kaolinite and Quartz, by P. P. Mukhin
Kh. O. Gevorgyan.

RUSSIAN, Opt. Ogneupory, Vol. XV, No. 7, 1950.
pp 291-296.

ВОЕН. МАШ. ИТО. 1950

1950 535

Box - Chem

Aug 60

Influence of Small Quantities of Certain Additives
on the Cementing Properties of γ -Dicalcium (γ - C_2S),
by I. P. Budnikov, R. D. Azelitskaya, 2 pp.

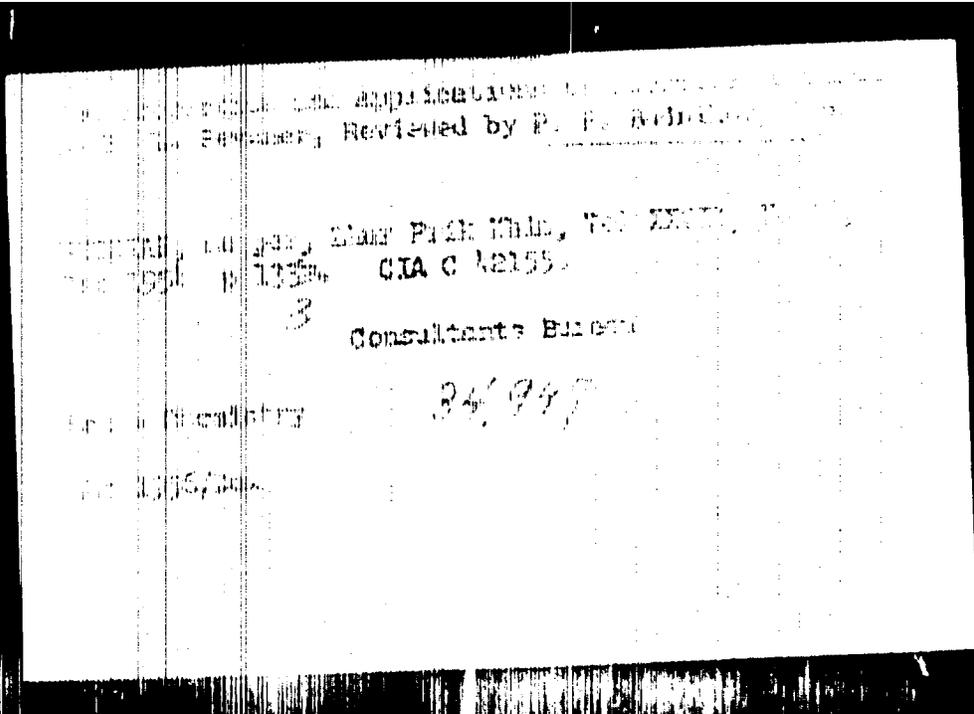
RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 1, 1957,
pp 162-163.

Consultants Bureau

Sci - Chem

Jun 58

65, 278



Book Review of M. A. Matveev and K. M. Tkachenko's
"The Water Resistance of Structural Materials Made
From Gypsum and Its Improvement," by P. P. Budnikov,
2 pp.

Full translation.

RUSSIAN, per, Zhur Prik Khim, Vol XXIV, No 12,
Dec 1951, p 1325.

Consultants Bureau

USE^A

Scientific - Chemistry, GYPSUM, water, materials

1953
1957

Forsterite Refractories and Their Use in
Various Branches of Industry (Including
Steelworks), by P. P. Budnikov, B. N.
Bogomolov.

RUSSIAN, per, Zhur Vses Khim Obshch imeni
D. I. Mendeleeva, Vol XV, No 2, 1960,
p 110.

BCRA 1492

148,847

Sci - Chem

Yu. M. Satt, T. M. Berkovich. Binding Sub-
stances Containing Surface-Active Additives,
Reviewed by P. P. Budnikov, 2 pp.

Full Translation.

RUSSIAN, no par, Zhur Prikl Khim, Vol XXVII,
No 6, 1954, pp 689-690. CIA C 39522

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28, 334

Book Review of G. V. Kukolev's "Chemistry of
Silica and Physical Chemistry of Silicates, by
P. P. Budnikov, 2 pp.

Full translation.

RUSSIAN, per, Zhuk Prik Khim, Vol XXIV, No 12,
Dec 1978, pp 1324-1325.

Consultants Bureau

USSR

Scientific - Chemistry, silica, silicates 1931

V. N. Yung, Yu. M. Butt, V. F. Zhuravlev, S. A. Oborokov. Technology of Binding Materials.
Under the General Editorship of Prof V. N. Yung,
Reviewed by P. P. Ryba Budnikov, 3 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 6,
1954, p 691. CIA C 39522

Consultant's Bureau

Scientific - Chemistry
Nov 55 CTS/DEK

28,413

Collected papers on Chemistry and Technology of
Silicates, by P. P. Budnikov, Yu. M. Puz. UNCL

RUSSIAN, bk, 1957.

Suggested for translation --
OSIR LUN -- no other info

Feb 60

BUDNIKOV, P. P.

"Chromo-dolomite High Refractory Concrete and Brick" -
CR II, No 8, 46, 615

"Results of a Many-year Test of Clinkerless Slag
Cement in Building of Reinforced Concrete" -
CR II, No 9, 46, 695

"Setting Time and Strength of a Semi-hydrated Gypsum
as Affected by Addition of Sheresh" - CR LII, No 4,
46, 325

"Corrosion of Clinkerless Slag Cement by Mineralized
Waters" - CR LIII, No 1, 46, 51

over

Handwritten mark

P. P. Budnikov
Expansion of Chasov-Yarskiy Firebrick at Elevated
Temperatures, by P. P. Budnikov, 6 p.
RUSSIAN, Per, Dostizheniya Metallurgii v SSSR i
Zagranitsoy, No 12, 1931, pp 11-14.
FTL-MF-24-1390-71

Aug 72

Discovery of Bentonite in the Kuzbas, by V. I. Bludnikov, Yu. P. Kazansky, A. I. Lezhnin, 2 pp.

RUSSIAN per, Dokl Ak Nauk SSSR, Vol CXVII, No 6, 1960, pp 1417-1419.

AGI

En 61

.15

63-12496

Hudnikov, V. I.
THE TITIC OF PYRITE IRON TO ORGANIC CARBON
IN ROCKS AS AN INDICATOR OF SEDIMENTATION
CONDITIONS. [1962] 6p.
Order from ATS [] 1.00 ATS-06P65R

- I. Hudnikov, V. I.
- II. ATS-06P65R
- III. Associated Technical Services, Inc., East Orange, N. J.

Trans. of Geol[og]iya [i] Geofiz[ika] (USSR) 1962, no. 6,
p. 91-100

DESCRIPTIONS: *Sedimentary rock, Rock (Geology),
*Carbon compounds, Organic compounds, *Iron, Pyrites.

0227978

(Earth Sciences - Geology, TT, v. 9, no. 5)

Office of Technical Services

A New System of Cotton Spinning, by V. I. Budnikov,
V. V. Zhokhovskiy, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh Tekstil
Prom, ~~XXXXXXXXXXXXXXXXXXXX~~ No 5 (18), 1960.

Textile Institute

Sci
24 Jul 62

RUSSIAN

Theory of Motion of the Planet Pluto.
Part II: Plutonian Perturbations of
the Second Order with Respect to Perturbing
Masses. Part III: Recalculation
of First-Order Plutonian Perturbations
with Respect to Perturbing Masses.
Part IV: New Elements of Pluto, by
Sh. G. Sharaf, N. A. Budnikova.

RUSSIAN, per, Trudy Inst Teoreticheskoy
Astronomiy, Vol 10, 1964, pp 1-173.

AS/750 SA/TT P-491 69

75 20 Budnikova

Sci-Astron
Feb 69

375,302

Deformation of a Spherical Shell Under the Effect
of an Arbitrary Axisymmetric Loading, by
T. V. Prichard, 7 pp.
Soviet Journal, part, in the Soviet Journal, Mechanics,
No. 2, 1960, pp 154-159.
CND/FIELD R-1879

set - Phys
CND/68
FIELD R-1879

62-18624

I. Budnikow, P. P.

Budnikow, Peter Petrowitsch.
INVESTIGATIONS BY SOVIET RESEARCH WORKERS
IN THE FIELDS OF PHYSICAL CHEMISTRY AND
CERAMIC TECHNOLOGY. [1962] 15p: 7 refs.
Order from SLA \$11.60 62-18624

Trans. of Silikat Technik (East Germany) 1957, v. 8,
no. 11, p. 470-473.

DESCRIPTORS: *Scientific research, *Physical chemis-
try, *Ceramic materials.

(Chemistry - Physical, TT, v. 9, no. 8)

Office of Technical Services

Oxidative Conversions of Lipids in Irradiated
Plant Leaves. by B. V. Budartakaya, I. G.
Borisova, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 1,
1961, pp 142-147.

CB

168,408

Sci
Sep 61

About the Possibility of the Application of
Color Reaction on Carotinoide in Plant Tissues,
by E. V. Budnitskaya, K. E. Ovcharov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIV,
1950, pp 779, 780.

AEC UCRL-Trans-108

Sci - Phys
Apr 60

112,964

Enzymatic Oxidation of Plant Lipids Under the
Action of Ionizing Radiation, by E. V. Ivanitskaya,
I. G. Harkisova, 3 pp.

RUSSIAN, Per, Dokl Ak Nauk SSSR, Vol 207, No 1,
1979, pp 195-197.

Amer Inst of Biol Sci

106,133

Sci

Jul 80

The Change in Lipid Metabolism in Plants Under
the Influence of Ionizing Radiation, by E. V.
Budinitskaya, I. G. Borisova, A. G. Pasyunskiy,
7 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 6, 1958,
pp 849-855.

Consultants Bureau

Sci - Biol, Chem
Jul 59

91,283

The Action of Ionizing Radiation on Lipoxidase
Activity in Various Types of Germinating Plants
by E. V. Budnitckaya, I. G. Borisova, A. G. Pasynanski

1959

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXX, No 1, 1958,
pp 140-355

Amer Inst of Biol Sci

Sci - Biology, Chem

Feb 59

80,756

About the Possibility of the Application of Color
Reaction on Carotinoide in Plant Tissues, by
E. V. Dmitriyeva, and K. E. Orcharov

Full translation.

RUSSIAN, per, Dokl. Akad. Nauk SSSR, 1950.

AEC Tr 1216

Scientific - Biology

Substrate Changes in Lipid Metabolism and Peroxidase
Activity Under the Influence of Ionizing Radiation.

by S. V. Radnitskaya, I. G. Borisova, A. G. Kostinsky,

RUSSIAN, *Doc*, *Biokhimiya*, Vol XXI, No 6, 1956.
pp 702-708

Consultants Bureau

Sci - Med

Apr 58

Production of Vitamin B12 From Propionic
Acid Bacteria, by V. I. Goncharova, Z. N.
Belova, P. Z. Budaitakaya, S. M. Mushkatblat,
D. P. Pyatykhina, 3 pp.

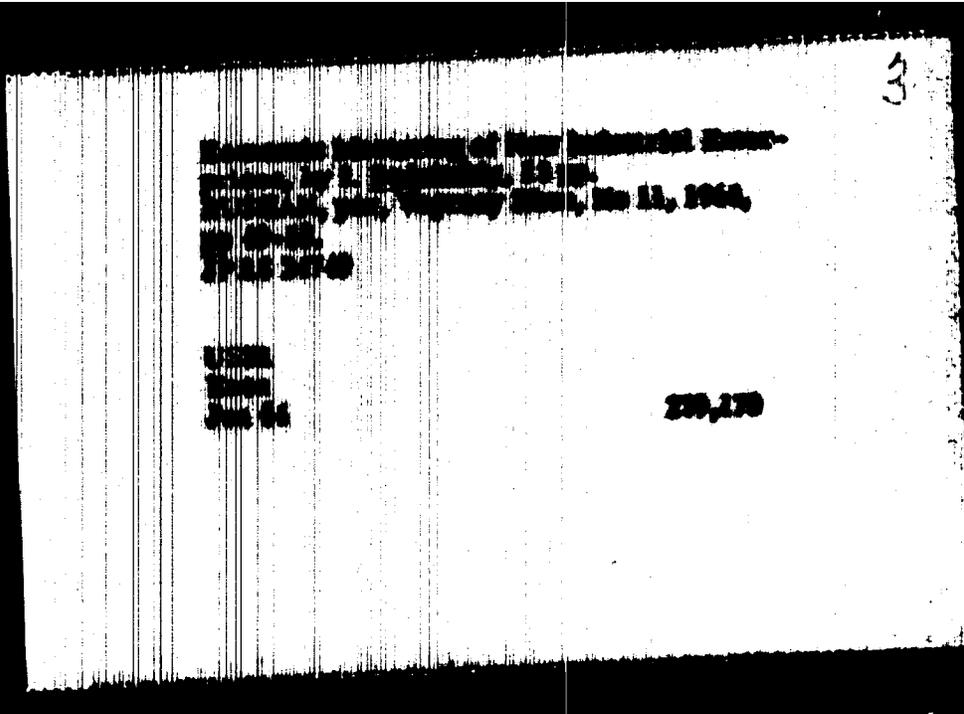
RUSSIAN, per, Mikrobiol, Vol XXVII, No 2, 1958,
pp 226-228.

Amur Inst of Biol Sci

Biol - Biology

Jan 59

80,075



23

The History of Research on the RNA and DNA
Mechanism in Case of a Human Malignant Tumor,
by Y. V. Belyavskiy, M. D. Belyavskiy, G. S. B. P.
MOSCOW, U.S.S.R. VOYENNA MEDIKINA, Vol. X,
No. 1, 1964, pp. 17-22.

Sci - Med
Jul 64

262,562

11 810

US-4 US-5 US-9

BUDNOV N. N., KRASNOVSKII A. A., UMRIKHINA A. V.,
TSHPALOV V. R., SHLYAPINTOKH V. Ya.

Electron paramagnetic resonance spectra observed when
leaves of plants are illuminated, and the photoreduction
reactions of chlorophyll and its analogues

"Biifizika" 5, 121-126 (1950)

UCRL-Trans-560. \$ 3.30 (ph), \$ 2.40 (mf) US-4 US-5

English

US-6 English

Excerpt

Electron Paramagnetic Resonance Spectra Observed
When Leaves of Plants Are Illuminated, and the
Photooxidation Reactions of Chlorophyll and Its
Analogues, by H. N. Bukinov, A. A. Kraamovskiy,
A. V. Umrikhina, V. R. Tsapalov, V. Ya.
Shlyapintokh, 19 pp.

RUSSIAN, per, Biofizika, Vol 7, 1960, pp 121-126

ABC DCRL-Trans-560

Sci - Phys
9 Jun 61

135,540

(NY-5296)

New Freight Rates of the Polish Railroad and
Grain Throughput, by Antoni Budny, 4 pp.

POLMES, por, Przeglad Zbozowe-Hydnarski, No 7,
1960, p 218.

JPRS 7732

Editor - Poland

Book

Feb 61

141, 112

THE MOTION OF A GYROSCOPE MOUNTED ON A
VIBRATING PLATFORM WITH ITS ROTOR NOT
PRECISELY SET ON THE SHAFT, BY I. M.
BUDNYATSKIY, YA. L. LUNTS, 12 PP.

RUSSIAN, PER, IZ VYSSHIKH UCHEL ZAVED, PRIS,
VOL IV, NO 6, 1961, PP 73-85. 167743

FTD-TT-62-633

SCI-ENGIN

10 JUL 62

202,2

Influence of the Molecule Form on Dielectric
Relaxation, by A. Budq

ZEITSCHRIFT FÜR PHYSIK, Vol XL, 1939, pp 337-345.

DDSDOC-T1368

Sci

Aug 58

71,180

(DC-5100)

On Rehabilitation, by Veli Budo, 12 pp.

ALBANIAN, per, Drejtoria Popullore, No 1,
Jan/Feb 1960, pp 8-18.

JPRS 8128

BEHU Albania

149 883

Soc

Apr 60

NY 6133/7

Cultivation of Fodder Plants Sown in Stubble.
by G. Dudoi, 13 pp.

RUMANIAN, per, Probleme Agricole. Vol XIII
No 1, 1961, pp 24-32.

JPRS 9514

EEUR - Rumania
ECON
Jul 61

160,068

(SECRET)

Experimental Installations of Industrial
Television, by A. F. Budov, Ya. I. Butrin,
P. S. Korzun, V. D. Myazantsov, V. N. Yanobakiy,
5 pp.

RUSSIAN, for, Iz Vysshikh Ucheb Zaved, MVD BSSR,
Sov. Radiofizika, Vol II, No 3, May/June 1959.

JPRS 5676

ENC.

NOV 60

133,571

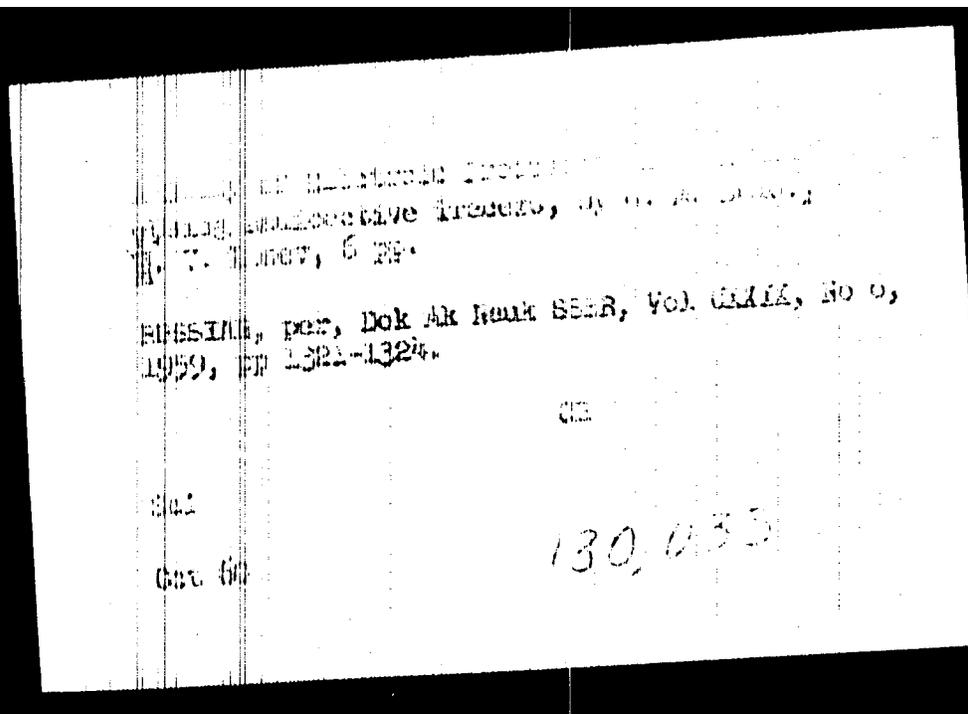
Electrochemical Discharge and Formation of
Amorphous and Stationary Electrode
G. J. Janz, V. V. Kostov, P. H.

Electrochem. Soc., Electrochem. Soc., Inc., 1991,
Vol. 1, pp. 213-214.

33

33
1991

<p> 1. DESIGNATION: [Illegible] SYMBOL: [Illegible] CLASSIFICATION: [Illegible] ORIGIN: [Illegible] DATE: [Illegible] BY: [Illegible] FOR: [Illegible] CONTROL: [Illegible] STATUS: [Illegible] </p>	<p> DESCRIPTION: [Illegible] CHARACTERISTICS: [Illegible] APPLICATIONS: [Illegible] REFERENCES: [Illegible] </p>
---	---



A Study of the Electrode Process on Silver
Analyzed by the Method of Radioactive
Indicators; by G. N. Dulov, V. V. Losev,
et al.

RUSSIAN, DOKL. Akad. Nauk SSSR, Vol. CXXII,
No. 1, 1969, pp. 90-93.

Consultants Bureau

5549

101, 998

Doc 50

Reaction of Nitric Pentoxide With Peroxides
of Certain Oxo-Acids, by G. P. LUTOVA,
N. K. VOSKRESENSKAYA, 3 pp.

RUSSIAN, per, Zhur Georgan Kula, Vol. VI,
No. 6, 1961, pp 1369-1374.

Cleaver-Russ. Press Ltd.

Sci

Jul 62

200,000

The stereochemistry of α -lactones, by M. K. Kozlovskiy,
I. Rudomskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 8, 1960.
pp. 2573-2578.

CB

168,804

Sci

Sup 6A

Some Substituted 2-Acyl-5-Arylidene-1-Imidazolin-4-
ones, by E. I. Rudinskiy, R. M. Anomtov, H. Ya.
Karpel'skiy, 4 pp. 1960.

REBEAU, par, Zhur Obshch Khim, Vol XXX, No 8, 1960,
pp 2569-2572.

CB

168, 803

Sci

Sup 61

Cyclohexane and Related Compounds. VII. Synthesis
of 5-Methyl-2-(1-methylpiperidin-2-yl)-1,3-dioxane-3
by E. M. Khoroshkov, M. Ye. Karpovskiy, B. I. Gerasimov,
E. S. Golovinskiy, N. N. Kochetkov, S. M. ...

RUSSIAN, per Zhur Obshch Khim, Vol XXX, No. 1, 1957,
pp 100-102

Consolidated Russian

Sol

Int 50

Synthesis of the Thioamide of 2-Ethylisonicotinic
Acid, by N. P. Kucherova, R. M. Khomutov, E. I.
Budovskiy, V. P. Evdakov, N. K. Kochetkov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3,
1959, pp 915-918.

Consultants Bureau

Sci

Apr 60

115,256

Cycloserine and Related Compounds. V.
Cyclization of α -Benzoylamino- β -Arylacrylo-
hydroxamic Acids, by N. K. Koshakov, S. I.
Bukrinskiy, R. M. Khomutov, M. M. Karpevskiy,
6 pp.

RUSSIAN, per, Zhur Onshoh Khim, Vol XXIX, No 2,
1959, pp 635-641.

Consultants Bureau

801

112,368

Apr 60

Cyclomeric and Related Compounds. IV.
Cl-Benzamidomercrylhydroxamic Acids, by N. K.
Kochetkov, E. I. Budovskiy, R. M. Khomutov,
M. Ye. Kaspyanskiy, 7 pp.

RUSSIAN, paper, Zhur Obshch Khim, Vol XXX, No 1,
1959, pp 64-70.

Consultants Bureau

Sci.

Mar 60

110,636

Dihydrostercosmycin and Related Compounds
 by A. B. Arendaruk, E. I. Budovskiy,
 M. P. Gerasimov, M. Ya. Karpel'skiy, D. I.
 Medvedev, A. P. Skoldanov, N. V. Galitskiy,
 and A. Ya. Khorkin and S. K. Kochetkov
 1-6 pp.

BUREAU, per, Zhur Obshch. Znan., Vol. 111,
 No. 3, 1951, pp. 1412-1417.

Consultant Bureau

Sci. Chem
 Rep 58

A Chemical Method for Specific Splitting of Ribonucleic Acid, by N. K. Kochetkov and Ye. I. Bzdovskiy, p 5

RUSSIAN, per, Biochim, Vol. XXVII, No 3, 1962, pp 519 - 525

CB

340,362

Sol

Jul 63

Pyrrolizidine Alkaloids. I. Synthesis of 1-
dicyanomethylpyrrolizidine (DL-Trachelactam-
dine), by N. K. Kochetkov, A. I. Kikhosherstov,
Ye. I. Bludovskiy, 5pp.

RUSSEL 146 per. Zhur Ch'ehoh K'ia, Vol LXX, No 6,
1960, pp 2077-2081.

CB

162,577

Sci
Aug 61

Study of Structural Changes in Plant Tissue by
 the Impedance Method Under the Action of Ionizing
 Radiation, by Ye. V. Buchitskaya, N. M. ...
 I. G. Borisova, A. G. Pasynskiy, 12 pp.

RUSSIAN, Russkobiologiya, Vol. 1, No. 1, 1970,
 pp 87-111.

JPRS 10270

Sci - BIOLOGY

173, 712

Oct 61